

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for the transmission of data in a multi-carrier system, provided with a frequency band, the carrier frequencies of which are distributed in a sub-carrier band, dividing the frequency band. On the transmission side, dependent on current transmission properties, an adaptive pre-emphasis of the transmission signal is carried out for a part of the carrier frequencies in the sub-carrier band. The transmitter thus has the capacity to determine current transmission properties as well as adaptive pre-emphasis of a part of the carrier frequencies in the sub-carrier band of the transmission signal.